IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Han et al.

Serial No.:

10/574,747

For:

CATTLE BETA-CASEIN GENE TARGETING VECTOR USING HOMOLOGOUS

RECOMBINATION

Filed:

September 17, 2008

Examiner:

Deborah Crouch

Art Unit:

1632

Confirmation No.:

2538

Customer No.:

27,623

Attorney Docket No.: 0002838USU/4105

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed November 5, 2010, please amend the aboveidentified application according to the following:

The section entitled "Amendments to the Claims" begins at page 2.

The section entitled "Remarks" begins at page 5.